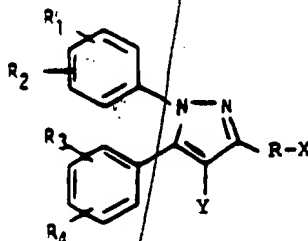


IN THE CLAIMS:

1. (Amended) A compound having a structure that corresponds to the formula:



wherein

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are the same or different and are individually selected from the group consisting of hydrogen, lower alkyl, lower alkoxy, phenyl, halo, hydroxy, lower alkylsulfonyl, lower alkylthio, nitro, trifluoromethyl, omega-trifluoromethyl lower alkoxy, amino, acetamido, carboxy, alkylhydroxamic acid or where R<sub>1</sub>R<sub>2</sub> or R<sub>3</sub>R<sub>4</sub>, taken together with the phenyl group to which they are attached, form a naphthyl or substituted naphthyl group wherein the substituent is selected from halo, trifluoromethyl, lower alkyl and lower alkoxy;

R is a straight chained, saturated or unsaturated hydrocarbon that contains 2-16 carbon atoms;

Y is hydrogen, bromo, chloro or lower alkyl;

and X is selected from the group consisting of [carboxy,] hydroxy, [acetoxy,] alkanoyloxy having 1-6 carbon atoms, lower alkoxy, lower alkyl carbonyl, oximino, cyano, amino, [C(O)-R<sub>5</sub>] and -C(O)C(O)-R<sub>5</sub> wherein R<sub>5</sub> is selected from the group consisting of hydrogen, alkyl, lower alkoxy, NR<sub>6</sub>R<sub>7</sub> wherein R<sub>6</sub> and R<sub>7</sub> are the same or different and are selected from the group consisting of [hydrogen and lower alkyl, or R<sub>6</sub> or R<sub>7</sub> are selected from the group consisting

of] [hydrogen,] lower alkyl, lower alkoxy, hydroxy, [acyloxy,] lower alkanoyloxy having 1-6 carbon atoms, benzyloxy, 2-hydroxy lower alkyl, [lower alkyl carboxy,] carboxy lower alkyl, phenyl, substituted phenyl, wherein the substituent is selected from halo, trifluoromethyl, lower alkyl and lower alkoxy, pyridyl, thiazolyl, dihydrothiazolyl, 5-tetrazolyl,  $-\text{OCO}(\text{CH}_2)_n\text{COR}_9$  wherein  $R_9$  is  $-\text{OH}$ ,  $\text{ONa}$ , dialkylamino such as diethylamino and morpholino, and  $n$  is 2 or 3;  $-\text{OCOR}_{10}$  wherein  $R_{10}$  is  $-\text{CH}_2\text{NR}_{11}\text{R}_{12}$  wherein  $R_{11}$  and  $R_{12}$  are lower alkyl, [such as methyl,] [cycloalkyl such as] cyclohexyl, or together are [a heterocyclic ring such as] N-methylpiperazino,  $-\text{OCOR}_{10}$  wherein  $R_{10}$  is  $-\text{CH}_2\text{Cl}$ ,  $-\text{CH}_2\text{O}$ -loweralkyl or t-butyl,  $-\text{CH}$ -loweralkyl- $\text{CO}_2$ -lower alkyl,  $-\text{CH}_2\text{CH}_2\text{NC}_2\text{H}_5$ , [acyl such as] acetyl, propionyl or butyryl;  $-\text{NR}_8\text{OH}$  wherein  $R_8$  is hydrogen,  $-\text{CO}$ -loweralkyl,  $-\text{CO}$ -t-butyl,  $-\text{COC}_7\text{H}_{15}$ ,  $-\text{CO}$ -phenyl,  $-\text{SO}_2$ -lower alkyl,  $-\text{COCO}_2$ -lower alkyl, and  $-\text{COCONHOH}$ ;  $-\text{NHR}_{13}$  wherein  $R_{13}$  is hydrogen,  $-\text{CO}$ -lower alkyl,  $-\text{CO}$ -t-butyl,  $\text{COC}_7\text{H}_{15}$ ,  $-\text{CO}$ -phenyl,  $-\text{SO}_2$ -lower alkyl,  $-\text{COCO}_2$ -lower alkyl,  $-\text{COCONHOH}$ ,  $-\text{COCO}_2\text{H}$ ,  $\text{COCON}(\text{lower alkyl})\text{OH}$ , and  $\text{PO}(\text{O-lower alkyl})_2$ ;  $-\text{C}(\text{R}_{14})=\text{NNH}-2\text{-thiazolino}$ ,  $-\text{CH}(\text{OH})\text{R}_{14}$  and  $-\text{C}(\text{O})\text{R}_{14}$  wherein  $R_{14}$  is hydrogen, [lower alkyl,] phenyl and t-butyl;  $-\text{C}(=\text{NOH})\text{NH}_2$  and  $-\text{C}(=\text{NH})\text{N}(\text{OH})\text{-lower alkyl}$ , [W-alkanoate] and  $\text{O-NR}_8\text{R}_9$  wherein  $R_8$  and  $R_9$  are the same or different and are selected from the group consisting of hydrogen, lower alkyl, phenyl and substituted phenyl wherein the substituent is selected from halo, trifluoro methyl, lower alkyl and lower alkoxy;

with the provisos that:

(a) when Y is bromo or chloro, X is  $-\text{COOH}$ ,  $-\text{CH}_2\text{OH}$  or  $-\text{C}(\text{O})-\text{R}_5$  wherein  $R_5$  is  $\text{NR}_6\text{R}_7$  and  $R_6$  is OH and  $R_7$  is lower alkyl;

B<sup>1</sup>  
Concl.

(b) at least one of R<sub>1</sub> and R<sub>2</sub> is other than hydrogen where [(i) R-X is (CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>H or (CH<sub>2</sub>)<sub>2</sub>C(O)NHOH, and (ii)] R<sub>3</sub> and R<sub>4</sub> are 4-methoxy, 3-methoxy-4-hydroxy, 2-hydroxy and hydrogen and

(c) at least one of R<sub>1</sub> and R<sub>2</sub>, or of R<sub>3</sub> and R<sub>4</sub> is other than hydrogen where R-X together contains three saturated carbon atoms linked together by carbon-carbon bonds; and pharmaceutically acceptable salts thereof.

B<sub>2</sub>

4. (Amended) The compound according to claim 3 wherein X is selected from the group consisting of hydroxy, [carboxy,] [a carboxylate salt of a pharmaceutically acceptable cation,] C(O)-NR<sub>6</sub>R<sub>7</sub> wherein R<sub>6</sub> and R<sub>7</sub> are selected from the group consisting of [hydrogen,] hydroxyl, methyl, t-butyl, 2-hydroxyethyl and carboxymethyl.

B<sub>3</sub> Sub C<sup>1</sup> →

19. (Amended) A pharmaceutical composition for the alleviation of inflammatory and cardiovascular disorders in mammals for topical, oral, parenteral and aerosol administration, comprising an effective amount of a substituted pyrazole compound [according to claim 1] as in any of claims 7, 9-12 or 15-18 as active ingredient dispersed in a pharmaceutically acceptable carrier.

Sub C<sup>2</sup> →  
B<sub>4</sub>

23. (Amended) A method for treating myocardial insufficiencies, including angina, vasospasm, infarction, comprising administering to said mammal a pharmaceutical composition comprising an amount effective against myocardial insufficiency, of a substituted pyrazole compound [according to claim 1] as in any of claims 7, 9-12 or 15-18 as active ingredient dispersed in a pharmaceutically acceptable carrier.

Claim 9, line 1; delete "of claim 1".

Claim 10, line 1, delete "claim 1" and substitute therefor --claim 7--.

Claim 11, line 1, delete "claim 1" and substitute therefor --claim 7--.

Claim 12, line 1, delete "claim 1" and substitute therefor --claim 7--.

Claim 15, line 1, delete "of claim 1".

Claim 16, line 1, delete "of claim 1".

Claim 17, line 1, delete "of claim 1".

line 2, delete

"N-carboxymethyl-3-[5-(4-chlorophenyl)-"

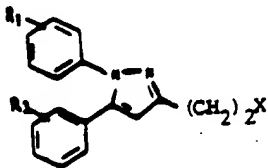
line 3, delete

"1-(4-methoxyphenyl)-3-pyrazolyl] propanamide."

Cancel claims 6, 8, 13, 14 and 25 without prejudice.

Add the following claim.

31. A compound having a structure that corresponds to the formula:



wherein

$R_1$  and  $R_2$  are selected from the group consisting of halo, trifluoromethyl and methyl and X is selected from the group consisting of  $-C(O)-R_5$  wherein  $R_5$  is selected from the group consisting of  $-N(CH_3)OH$ ,  $-N(t\text{-butyl})OH$ ,  $-N(i\text{-propyl})OH$ ,  $-N(cyclohexyl)OH$ ,  $-N(ethyl)OH$  and  $-N(phenyl)OH$  or  $R_5$  is  $-NHCH_2CO_2H$ , or X is  $-CH_2NH_2$ ,  $-C(O)H$  or  $-C(=NOH)H$ .